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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/6/2014**

Instrument Serial Number: 010522	As of 06-Aug-14
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Start Date	End Date	Agency Name
04-Aug-14		Cumberland County Sheriff's Office
26-Jun-14	04-Aug-14	DFS Central Lab
12-Mar-09	26-Jun-14	Culpeper PD
27-May-08	12-Mar-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010522 Worksheet Start Date 8/4/2014
Location Cumberland CO SO
Address 1492 Anderson Hwy Cumberland VA 23040
DFS Technician DONALD DBH
Donlad Hall 8/8/14 License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 751
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.301
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.300
0.001		0.300	0.301		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG400202-42

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

Notes:

Instrument Serial Number

010522

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

8/8/14
8/6/14

Issuing Analyst



Date

8/8/14



Intox EC/IR-II: Accuracy Check

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Serial Number: 010522 Test Number: 1190

Test Date: 08/04/2014 Test Time: 15:40 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 281 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:40
CHK	0.301	15:41
BLK	0.000	15:43
CHK	0.300	15:44
BLK	0.000	15:45
CHK	0.300	15:46

Test Status: *Success*

Calibration CRC: C7693BF3

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010522 Test Number: 1191

Test Date: 08/04/2014 Test Time: 15:48 EDT

Dry Gas Target: 0.099

Lot Number: AG400202-42 Exp Date: 01/02/2016

Tank Pressure: 1036 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:49
CHK	0.099	15:50
BLK	0.000	15:52
CHK	0.099	15:52
BLK	0.000	15:54
CHK	0.099	15:54

Test Status: *Success*

Calibration CRC: C7693BF3

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/04/2014
TEST EQUIPMENT NUMBER 010522		

RESULTS: TIME SAMPLE TAKEN 16:03 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 06 Aug 2014 at 09:12

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Test Results

Instrument Serial Number 010522

Test # 001192

Subject Test

Test Location 1 Department of
Test Date 04 Aug 2014

Test Location 2 Forensic Science
Test Time 15:56
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

License Number 21250

Card Serial Number 121250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Aug 2014

End Time 16:04

Result Time 16:03

Result Date 04 Aug 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:57

Data Type BLK

Sample Value 0.000

Sample Time 15:57

Data Type CHK

Sample Value 0.099

Sample Time 15:58

Data Type BLK

Sample Value 0.000

Sample Time 15:59

Data Type SUBJ

Sample Value 0.000

Sample Time 16:00

Data Type BLK

Sample Value 0.000

Sample Time 16:01

Data Type SUBJ

Sample Value 0.000

Sample Time 16:03

Data Type BLK

Sample Value 0.000

Sample Time 16:04

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG400202-42

Standard Expiration Date 01/02/2016

Tank Pressure 1026

Barometric Pressure 751 mmHg

Blow Sample Number 1

Blow Duration 3.51 sec

Blow Volume 1858 cc

End-of-Blow Time 16:00

Blow Sample Number 2

Blow Duration 3.86 sec

Blow Volume 1903 cc

End-of-Blow Time 16:03

Tamper Evident Stamp f296fa13

Test Status Code 0

Test Status Success